

Work Order ID 68085

Wednesday, April 06, 2011 11:39:12 AM



Page 1

Item ID: D2611

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearing

Start Date: 4/6/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 4/8/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals:

Process Plan: CL

Date: 11/04/06

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2611	Rev C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13806 ☐ Purchase part as per Dwg D2611 ☐ Possible supplier:
McMaster ☐ P/N: 63215K34 ☐ Material release note required

CL 11/04/06 (20)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

PA/YS 20

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

MA 11 04 11 (20) counted

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68085

Wednesday, April 06, 2011 11:39:12 AM

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Item ID: D2611

Accept

Setup Start

Revision ID:

Stop

Item Name: Bearing

Start Date: 4/6/2011 Start Qty: 20.00

Cust Item ID:

Required Date: 4/8/2011 Req'd Qty: 20.00

Customer:



Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging Packaging	Identify as per dwg & Stock Location: <u>18</u> Memo	0.00 0.00							
140  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

11/4/12

U 11.04.12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, April 06, 2011 11:39:08 AM

Page 1

Work Order ID: 68085



Parent Item: D2611



Parent Item Name: Bearing



Start Date: 4/6/2011

Required Date: 4/8/2011

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:B ☐ 99.06.23 ☐ Re-format ☐ DM
Change to SS; Change Supplier- Rev.C 07.03.14 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
63215K34  Bearing		Purchased	No				Each	0.0000		20		<i>PC 4/4/11 (20)</i>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

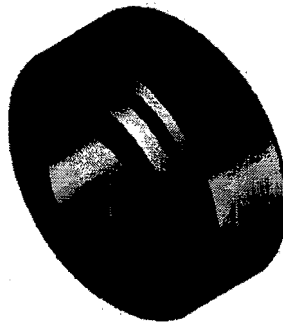
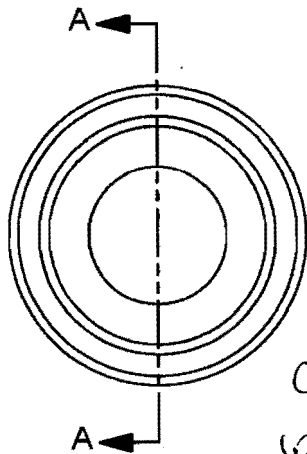
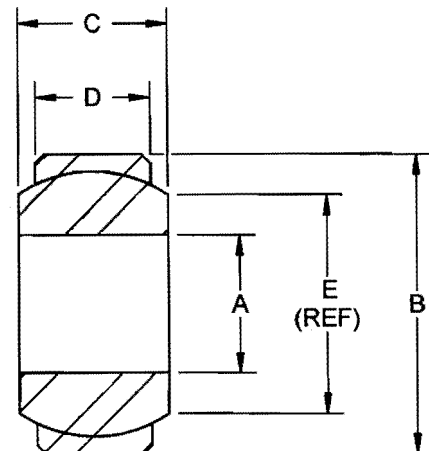
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>gp</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D2611	REV. C SHEET 1 OF 1
DATE 06.09.20	TITLE BEARING		SCALE NTS
REV	DATE	DESCRIPTION	
A	97.07.31	NEW ISSUE	
B	01.07.04	RE-DRAWN	
C	06.09.20	CHANGE TO SS; CHANGE SUPPLIER	

SPECIFICATION CONTROL DRAWING

**RELEASED***06.11.17* *#**CL 11/04/06*
W/O: 68085**SECTION A-A**

A	B	C	D	E (REF)	POSSIBLE SUPPLIER
0.375	0.813	0.406	0.313	0.592	McMASTER-CARR P/N 63215K34

NOTES:

- 1) STAINLESS STEEL BALL JOINT SWIVEL BEARING
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13806

Purchase Order Date 4/6/2011

PO Print Date 4/6/2011

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

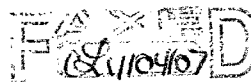
FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	95606A170	Washer	4/8/2011 Yes	500.00 Each	Purolator ground	\$0.0650	\$32.50
		Special Inst:	AS PER DWG D3631 REV. A B68062				
2	63215K34	Bearing	4/8/2011 Yes	20.00 Each	Purolator ground	\$18.6000	\$372.00
		Special Inst:	AS PER DWG D2611 REV. C B68085 MCMaster P/N: 63215K34				
PO Total:							\$404.50

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 4/6/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Purchase Order
PO13806

Page 1 of 1

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
5665334-01

04/07/2011

Line	Description	Ordered	Shipped
1	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness, Packs of 100	5 Packs	5-
	Unit Price:	\$6.50	
	Extended Price:	\$32.50	
2	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Overall Width	20 Each	20
	Unit Price:	\$18.60	
	Extended Price:	\$372.00	

A11

2 - 623 - 02	04 - 05	A170	5PK	1
3 - 482				2

Charges for this shipment

Merchandise Amount:	\$404.50
Sales Tax:	\$20.23
Total:	\$424.73

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog.

Jason Wolfe
Compliance Manager

Dart Aerospace Ltd

EXP

Sm
12x7x5



1 lb
2 lines

FW1WBP29
04/07/2011
08:34/08:47
384
Cycle 16

1110031581172



